Electronic Patent Application Fee Transmittal									
Application Number:	10782316								
Filing Date:	19-Feb-2004								
Title of Invention:	Joint, adaptive control of equalization, synchronization, and gain in a digital communications receiver								
First Named Inventor/Applicant Name:	Thomas J. Endres								
Filer:	John S. Pratt/Susie Haugen								
Attorney Docket Number:	so	S0465/283640							
Filed as Large Entity									
Utility Filing Fees									
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)				
Basic Filing:									
Pages:									
Claims:									
Miscellaneous-Filing:									
Petition:									
Patent-Appeals-and-Interference:									
Post-Allowance-and-Post-Issuance:									
Extension-of-Time:									

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
	Tota	O (\$)	180	